June 2008



DEPARTMENT OF EDUCATION

2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine. gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Kendron



School Report Grade 3

Test Date: March 2008 Code: 11341351

SAU: Portland Public Schools

School: Harrison Lyseth Elem School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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SUMMARY OF SCORES

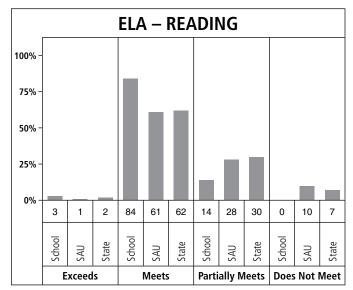
Test Date: March 2008

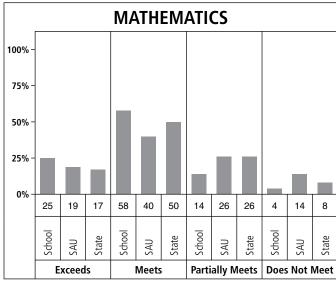
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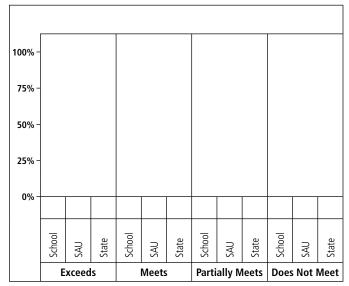
SAU: Portland Public Schools
School: Harrison Lyseth Elem School

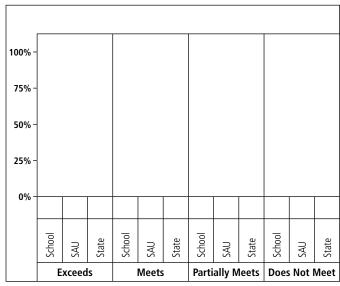
Summary of School, SAU, and State Scores

Year	Avera	age Scaled S	Score
ieai	School	SAU	State
ELA – Reading 2005–2006 2006–2007 2007–2008 Cum. Avg.*	349 351 348 349	344 344 344 344	345 345 344 345
Mathematics 2005–2006 2006–2007 2007–2008 Cum. Avg.*	347 357 352 352	341 344 346 344	344 347 347 346









^{*}Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008

Grade:

SAU: Portland Public Schools School: Harrison Lyseth Elem School

		Er	rol	lme	nt¹								C	ON	TEI	NT	AR	ΕA	PA	RT	ICI	PA	TIO	N ²						
CATEGORY OF	C	durin	j test	ing v	vindo	w			ELA-F	Readin	g				Mathe	matic	s													
PARTICIPATION	Sc	hool	S	AU	Sta	ate	Sc	hool	S	AU	S	tate	Scl	nool	S	AU	St	ate	Scl	nool	S	AU	Si	ate	Sc	hool	S	AU	St	ate
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	74	100	498	100	13803	100	73	99	488	98	13714	99	73	99	488	98	13710	99												
Ethnicity African American/Black	3	4	88	18	399	3	3	100	84	95	391	98	3	100	83	94	392	98												
American Indian or Native Alaskan	0	0	0	0	116	1	0	0	0	0	114	99	0	0	0	0	114	99												
Asian or Pacific Islander	3	4	41	8	210	2	3	100	40	98	205	98	3	100	40	98	206	98												
Hispanic	3	4	26	5	162	1	3	100	24	92	158	98	3	100	25	96	159	98												
Caucasian/White	65	88	343	69	12916	94	64	98	340	99	12846	100	64	98	340	99	12839	99												
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Identified disability	14	19	95	19	2358	17	14	100	93	98	2333	99	14	100	92	97	2329	99												
Current LEP	1	1	106	21	371	3	1	100	101	95	357	96	1	100	102	96	361	98												
Economically disadvantaged	10	14	236	47	5584	40	10	100	228	97	5535	99	10	100	228	97	5530	99												
Migrant	0	0	0	0	5	0	0	0	0	0	5	100	0	0	0	0	5	100												

MODE OF			ELA-F	Readin	g				Mathe	matics	3											
	Sc	hool	S	AU	St	tate	Sch	nool	s	AU	St	ate	Scl	nool	s	AU	St	ate	Sch	ool	SAU	State
PARTICIPATION ³	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n %	n %
Participation without accommodations	63	85	331	66	10650	77	63	85	332	67	10678	77										
Identified disability (PET/IEP)	5	8	18	5	475	4	5	8	19	6	479	4										
LEP	1	2	35	11	151	1	1	2	34	10	149	1										
504 plan	0	0	0	0	83	1	0	0	0	0	85	1										
Participation with accommodations	10	14	150	30	2936	21	10	14	152	31	2911	21										
Identified disability (PET/IEP)	9	90	71	47	1735	59	9	90	69	45	1729	59										
LEP	0	0	62	41	197	7	0	0	67	44	208	7										
504 plan	0	0	0	0	49	2	0	0	0	0	47	2										
Other	1	10	24	16	986	34	1	10	23	15	958	33										
Participation through alternate assessment (PAAP)	0	0	4	1	123	1	0	0	4	1	121	1										
Identified disability (PET/IEP)	0	0	4	100	123	100	0	0	4	100	121	100										
LEP	0	0	1	25	4	3	0	0	1	25	4	3										
504 plan	0	0	0	0	0	0	0	0	0	0	0	0										
Approved non-participation in reading – 1st year LEP	0	0	3	1	5	0																
Approved non-participation – special consideration	0	0	0	0	9	0	0	0	0	0	12	0										
Non-participation – other	1	1	10	2	80	1	1	1	10	2	81	1										

¹ Percents are the percentage of students enrolled in each participation category.

² Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³ Percents are the percentage of students in each content area by mode.



ELA-READING RESULTS

Test Date: March 2008

Grade:

SAU: Portland Public Schools School: Harrison Lyseth Elem School

STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	\U	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine Level Expectations in English language arts – reading.	's Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 361–380)	2005-2006	7	7	22	4	352	3
	2006-2007	8	9	21	4	332	2
	2007-2008	2	3	6	1	227	2
	Cum. Total*	17	6	49	3	911	2
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 341–360)	2005-2006	78	74	283	57	8641	62
	2006-2007	74	82	302	59	8691	63
	2007-2008	61	84	293	61	8403	62
	Cum. Total*	213	79	878	59	25735	62
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 331–340)	2005-2006	20	19	126	25	3671	27
	2006-2007	7	8	110	22	3781	27
	2007-2008	10	14	136	28	4018	30
	Cum. Total*	37	14	372	25	11470	28
Does Not Meet the Standards – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 300–330)	2005-2006	1	1	66	13	1163	8
	2006-2007	1	1	75	15	1021	7
	2007-2008	0	0	46	10	938	7
	Cum. Total*	2	1	187	13	3122	8

	1	nber	A	verage Poir	nts Attaine	d (Number	and Percer	nt)
Learning Results Content Standard Cluster		oints sible	Sch	ool	SA	ΑU	Sta	ite
	N	%	N	%	N	%	N	%
Total Reading Cluster	46	100	31.5	68.5	27.3	59.3	27.6	60.0
Literary Text	23	50	16.5	71.7	14.0	60.9	14.1	61.3
Informational Text	23	50	15.0	65.2	13.3	57.8	13.5	58.7

The Maine Learning Results reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine's 1997 Learning Results, which can be found at http://www.maine.gov/education/lsalt/gles.htm.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2008 3

Grade:

Portland Public Schools SAU: School: **Harrison Lyseth Elem School**

					Sch	nool							SA	\U					Sta	ate		
REPORTING CATEGORIES	Tested		E		М		P		D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	73	2	3	61	84	10	14	0	0	348	481	1	61	28	10	344	13586	2	62	30	7	344
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	3 0 3 3 64 0	2	3	54	84	8	13	0	0	349	81 0 39 24 337 0	0 0 0 2	32 41 46 71	41 46 42 22	27 13 13 5	336 340 341 346	384 113 203 158 12728 0	1 2 1 1 2	42 50 60 52 63	39 42 31 36 29	18 5 8 11 7	339 343 344 342 345
Identified disability Yes No	14 59	0 2	0 3	10 51	71 86	4 6	29 10	0 0	0 0	345 349	89 392	0 2	35 67	42 25	24 6	337 345	2210 11376	0 2	32 68	48 26	20 4	338 346
Current LEP Yes No	1 72	2	3	60	83	10	14	0	0	348	97 384	0 2	27 70	47 23	26 5	336 346	348 13238	1 2	36 63	45 29	19 7	339 344
Economically disadvantaged Yes No	10 63	0 2	0 3	8 53	80 84	2 8	20 13	0 0	0	344 349	222 259	0 2	42 77	41 18	18 3	339 348	5450 8136	1 2	49 71	39 23	11 4	341 346
Migrant Yes No	0 73	2	3	61	84	10	14	0	0	348	0 481	1	61	28	10	344	5 13581	0 2	80 62	20 30	0 7	343 344
Gender Female Male Not Reported	39 34 0	2 0	5 0	33 28	85 82	4 6	10 18	0	0 0	348 348	250 231 0	2 0	63 59	26 31	9 10	344 343	6567 7019 0	3 1	65 59	27 32	5 8	345 343
Title 1A targeted program Yes No	0 73	2	3	61	84	10	14	0	0	348	211 270	0 2	41 77	40 19	19 2	339 347	2004 11582	0 2	37 66	49 26	14 6	339 345
Gifted/talented program Yes No	0 73	2	3	61	84	10	14	0	0	348	0 481	1	61	28	10	344	125 13461	11 2	87 62	2 30	0 7	355 344
													5.					_			,	

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards



ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: Portland Public Schools

School: Harrison Lyseth Elem School

	145.																					
					Sch	ool							SA	U					Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category		E	ı	И		P	Γ)	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	30010	%	%	%	%	%	30010	%	%	%	%	%	1
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	1 78 21 0	0 2 0	0 4 0	0 46 14	0 82 93	1 8 1	100 14 7	0 0 0	0 0 0	336 348 349	3 73 21 3	0 1 1 0	27 63 67 42	53 28 26 25	20 8 6 33	335 344 345 338	6 79 12 3	0 2 2 0	43 65 60 32	39 28 31 44	18 5 7 24	340 345 344 338
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	24 59 13 4	1 1 0 0	6 2 0	13 38 7 1	76 90 78 33	3 3 2 2	18 7 22 67	0 0 0 0	0 0 0 0	348 349 346 339	30 47 15 8	2 1 0 0	62 70 54 30	27 25 39 30	9 4 7 41	345 346 342 334	29 48 15 8	3 2 1 0	62 67 56 44	28 27 34 40	7 4 9 16	345 345 343 340
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	33 56 10	2 0 0	8 0 0	19 36 5 0	79 90 71 0	3 4 2 1	13 10 29 100	0 0 0 0	0 0 0 0	350 348 344 336	43 47 8 3	2 1 0 0	65 64 43 33	23 30 46 25	11 5 11 42	345 345 340 331	42 46 10 2	3 1 0	67 62 48 30	24 32 42 43	6 5 10 28	346 344 341 336
How hard was the reading part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	7 75 18	0 0 2	0 0 15	4 46 10	80 85 77	1 8 1	20 15 8	0 0 0	0 0 0	345 348 352	22 59 19	1 1 2	46 67 66	32 27 26	21 5 6	340 345 346	22 57 21	1 2 1	48 68 61	38 26 30	12 4 8	341 346 344
How hard were the reading passages on this test? A. Most of the passages were harder than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	6 56 39	0 0 2	0 0 7	4 32 23	100 82 85	0 7 2	0 18 7	0 0 0	0 0 0	345 347 351	19 52 29	0 1 3	28 68 74	45 26 20	26 5 3	336 345 349	20 51 29	0 2 3	38 68 69	47 27 23	16 4 6	339 345 346
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	23 58 14 5	1 1 0 0	6 2 0 0	11 38 8 4	65 90 80 100	5 3 2 0	29 7 20 0	0 0 0 0	0 0 0 0	348 349 346 353	25 47 16 12	2 2 0 0	64 71 49 39	29 22 36 39	6 5 14 22	346 346 340 338	19 47 19 14	3 2 1 0	65 68 56 47	27 25 35 40	6 5 8 12	346 346 343 341
How many pages do you read in school and to complete homework assignments? A. five or fewer pages B. six to ten pages C. eleven or more pages	18 14 68	0 0 2	0 0 4	12 8 40	92 80 82	1 2 7	8 20 14	0 0 0	0 0 0	348 346 349	19 21 60	1 1 1	46 60 68	37 28 25	17 10 5	341 342 346	28 23 49	1 1 2	56 63 65	33 29 27	9 7 6	343 344 345
Optional school/SAU question A. B. C. D.	67 0 0 33	0	0	2	100 100	0	0	0	0	346 342	48 24 11 17	0 0 0 0	42 46 67 44	27 46 17 22	31 8 17 33	339 341 340 334						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

N = Numb



MATHEMATICS RESULTS

Test Date: March 2008

Grade: 3

SAU: Portland Public Schools
School: Harrison Lyseth Elem School

STUDENTS AT EACH ACHIEVEMENT LEVEL

						1	
ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	NU	Sta	te
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in mathematics.	s Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 361–380)	2005-2006	11	10	46	9	1295	9
	2006-2007	28	31	77	15	1985	14
	2007-2008	18	25	94	19	2277	17
	Cum. Total*	57	21	217	14	5557	13
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (scaled score 341–360)	2005-2006	59	56	208	41	6852	49
	2006-2007	55	61	209	41	6990	51
	2007-2008	42	58	195	40	6764	50
	Cum. Total*	156	58	612	41	20606	50
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 325–340)	2005-2006	30	28	161	32	4081	29
	2006-2007	6	7	143	28	3673	27
	2007-2008	10	14	127	26	3504	26
	Cum. Total*	46	17	431	29	11258	27
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 300–324)	2005-2006	6	6	87	17	1638	12
	2006-2007	1	1	83	16	1193	9
	2007-2008	3	4	68	14	1044	8
	Cum. Total*	10	4	238	16	3875	9

		nber	Avera	age Point	s Attaine	d (Numbe	r and Pe	rcent)
Learning Results Content Standard Clusters		oints sible	Sch	iool	SA	NU	St	ate
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	15	31	9.9	66.0	8.6	57.3	9.2	61.3
Cluster 2: Shape and Size	14	29	10.8	77.1	9.8	70.0	10.0	71.4
Cluster 3: Mathematical Decision Making	5	10	3.4	68.0	3.2	64.0	3.2	64.0
Cluster 4: Patterns	14	29	10.0	71.4	8.7	62.1	9.0	64.3

Cluster 1: Numbers and Operations

- A. Numbers and Number Sense
- B. Computation
- I. Discrete Mathematics (grades 3 and 4 only)

Cluster 2: Shape and Size

- E. Geometry
- F. Measurement

Cluster 3: Mathematical Decision Making

- C. Data Analysis and Statistics
- D. Probability

Cluster 4: Patterns

- G. Patterns, Relations, and Functions
- H. Algebra Concepts
- K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at http://www.maine.gov/education/lsalt/gles.htm.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008

Grade: 3

SAU: Portland Public Schools
School: Harrison Lyseth Elem School

					Sch	iool							SA	AU					Sta	ate		
REPORTING CATEGORIES	Tested	I	E		М		P		D	Mean Scaled	Tested	E	М	P	D	Mean Scaled	Tested	E	М	P	D	Mean Scaled
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	73	18	25	42	58	10	14	3	4	352	484	19	40	26	14	346	13589	17	50	26	8	347
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	3 0 3 3 64 0	17	27	37	58	9	14	1	2	354	83 0 39 25 337 0	5 8 4 26	24 26 44 46	34 44 32 22	37 23 20 7	332 337 338 350	390 113 204 159 12723 0	10 7 18 6 17	30 45 48 50 50	32 38 25 31 25	28 10 9 13 7	337 342 347 342 348
Identified disability Yes No	14 59	2 16	14 27	7 35	50 59	4 6	29 10	1 2	7 3	346 354	88 396	6 22	32 42	35 24	27 11	335 348	2208 11381	6 19	35 53	37 24	21 5	338 349
Current LEP Yes No	1 72	18	25	41	57	10	14	3	4	352	101 383	5 23	19 46	43 22	34 9	331 349	357 13232	8 17	29 50	37 25	26 7	336 348
Economically disadvantaged Yes No	10 63	0 18	0 29	7 35	70 56	2 8	20 13	1 2	10 3	342 354	225 259	6 31	34 46	35 19	25 4	336 353	5452 8137	9 22	45 53	33 21	12 4	343 350
Migrant Yes No	0 73	18	25	42	58	10	14	3	4	352	0 484	19	40	26	14	346	5 13584	0 17	40 50	40 26	20 8	337 347
Gender Female Male Not Reported	39 34 0	7 11	18 32	23 19	59 56	7 3	18 9	2	5 3	350 354	250 234 0	18 21	38 43	30 22	15 13	344 347	6565 7024 0	15 18	49 50	27 24	8 7	347 348
Title 1A targeted program Yes No	0 73	18	25	42	58	10	14	3	4	352	214 270	9 27	30 49	34 20	27 4	337 352	2004 11585	5 19	39 52	41 23	15 6	339 349
Gifted/talented program Yes No	0 73	18	25	42	58	10	14	3	4	352	0 484	19	40	26	14	346	125 13464	70 16	30 50	0 26	0	366 347

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.

I = Number



MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: **Portland Public Schools**

School: **Harrison Lyseth Elem School**

					Sch	ool							SA	U					Sta	te		
İTEMS	Students in Each Category		E	1	νI		P)	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%]	%	%	%	%	%	Jeone	%	%	%	%	%	Jeore
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	1 78 21 0	0 15 3	0 27 20	1 30 11	100 54 73	0 8 1	0 14 7	0 3 0	0 5 0	348 353 352	3 73 21 3	0 22 17 8	33 41 46 17	33 25 27 42	33 12 9 33	332 347 346 333	6 79 12 3	9 18 16 7	40 52 48 26	33 24 27 37	18 6 8 29	340 348 347 335
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics? A. The questions on the test match what I have learned in mathematics class.	38	5	19	19	70	2	7	1	4	352	33	25	42	21	12	348	37	22	50	22	6	350
B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	57 4 1	13 0 0	32 0 0	21 1 0	51 33 0	6 1 1	15 33 100	1 1 0	2 33 0	354 333 332	53 10 4	22 0 0	43 33 15	25 49 40	10 18 45	348 336 329	46 12 5	16 9 5	53 44 32	25 36 36	6 11 27	348 342 336
Which of the following best describes how you rate yourself as a student in mathematics? A. very good B. good C. fair D. poor	39 51 10 0	12 6 0	44 17 0	11 23 5	41 64 71	2 7 1	7 19 14	2 0 1	7 0 14	356 351 342	36 49 11 4	29 17 10 0	39 44 38 12	19 32 31 18	13 6 21 71	349 347 340 318	39 46 12 3	25 14 8 2	48 52 49 34	20 27 35 36	7 7 9 29	350 347 343 335
How hard was the mathematics part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	8 61 31	0 11 7	0 25 32	4 25 12	67 57 55	1 7 2	17 16 9	1 1 1	17 2 5	345 352 355	21 60 19	4 23 28	36 42 42	29 28 19	32 7 11	335 349 348	17 59 25	7 18 21	41 53 49	35 24 23	17 5 8	340 349 349
How often do you use hands-on materials in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	26 25 29 19	2 6 7 3	11 33 33 21	14 11 12 4	74 61 57 29	2 0 2 6	11 0 10 43	1 1 0 1	5 6 0 7	349 357 355 346	30 34 20 16	11 28 23 16	37 39 48 42	27 26 21 33	25 8 7 8	339 350 349 346	32 30 19 18	13 20 20 16	47 52 53 50	30 23 21 27	10 5 6 8	345 349 350 347
How often do you use calculators in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	0 11 21 68	1 5 12	13 33 24	6 7 28	75 47 57	1 3 6	13 20 12	0 0 3	0 0 6	353 352 352	6 10 28 57	7 9 27 19	15 46 43 42	56 26 25 24	22 20 5 15	334 342 350 346	7 18 28 47	5 15 21 17	34 50 53 50	40 27 21 25	20 8 4 7	338 346 350 347
On average, how many minutes a day do you spend working on mathematics in class? A. less than 30 minutes B. 30–45 minutes C. 45–60 minutes D. more than 60 minutes	10 21 44 25	2 4 9 3	29 27 29 17	3 7 21 9	43 47 68 50	1 4 0 5	14 27 0 28	1 0 1	14 0 3 6	351 350 356 347	13 28 36 23	8 12 28 24	28 36 48 43	41 34 16 24	23 18 8 9	337 341 352 349	16 30 32 22	8 14 22 20	42 53 51 49	36 26 22 23	13 7 5 7	342 347 350 349
Optional school/SAU question A. B. C. D.	67 0 0 33	0	0	2	100 0	0	0 100	0 0	0	350 340	48 24 11 17	12 0 0 0	31 46 17 44	27 38 67 22	31 15 17 33	338 340 332 332						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number